

Title: ALD APPARATUS AND ALD METHOD FOR MANUFACTURING
SEMICONDUCTOR DEVICE
Inventor: Shin et al.
App. No.: Unknown
Docket No.: 115003-003
Firm/Attorney: Bell, Boyd & Lloyd, LLC/B. Joe Kim
Telephone No.: (312) 807-4354



Fig. 1A

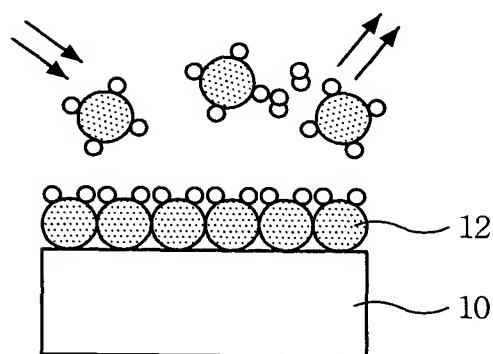


Fig. 1B

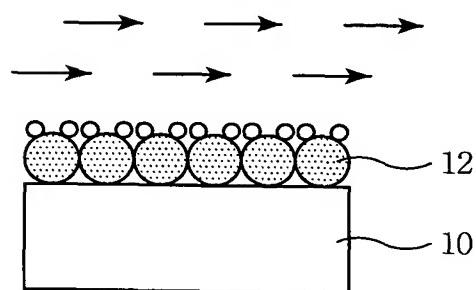


Fig. 1C

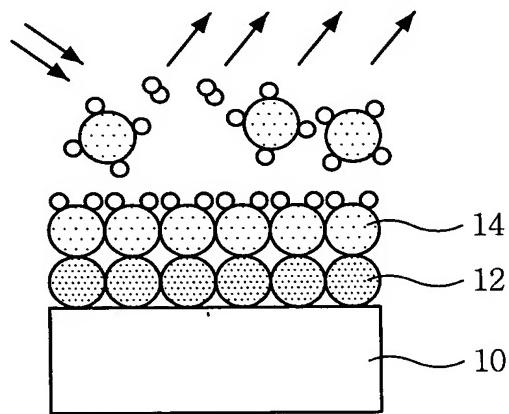


Fig. 1D

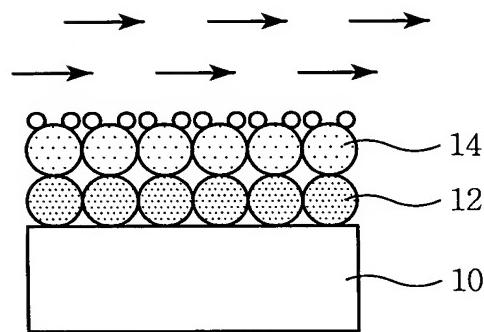


Fig. 1E

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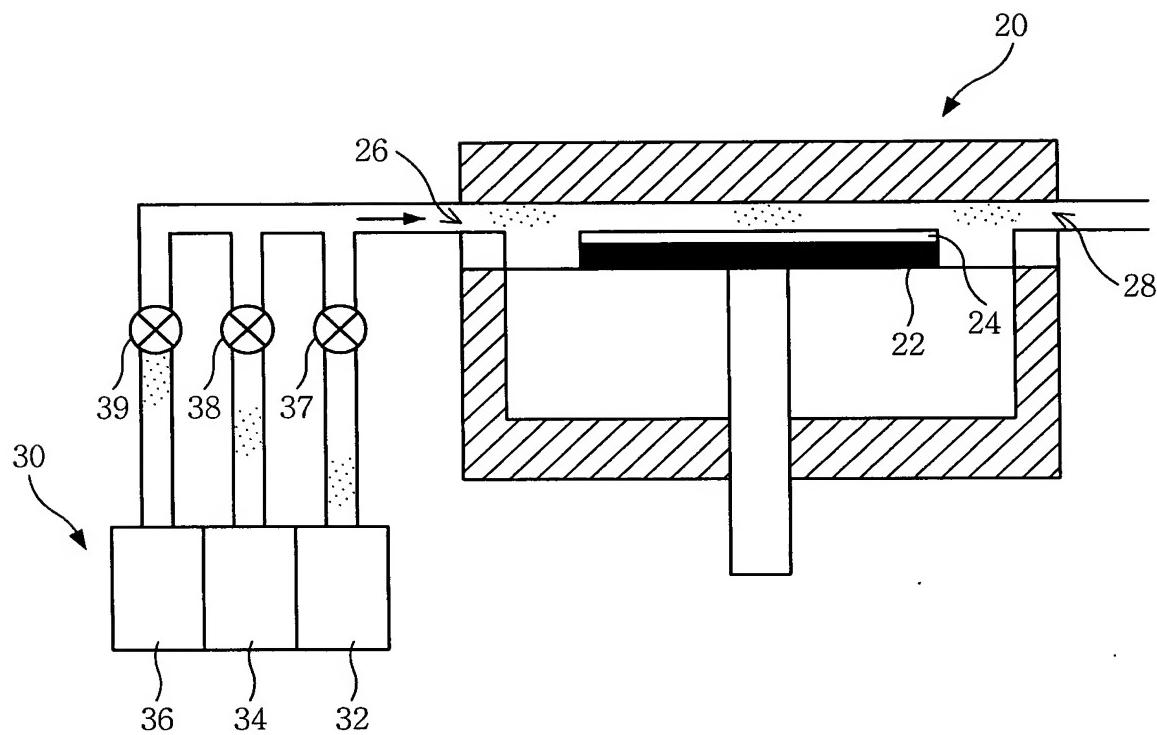


Fig.2

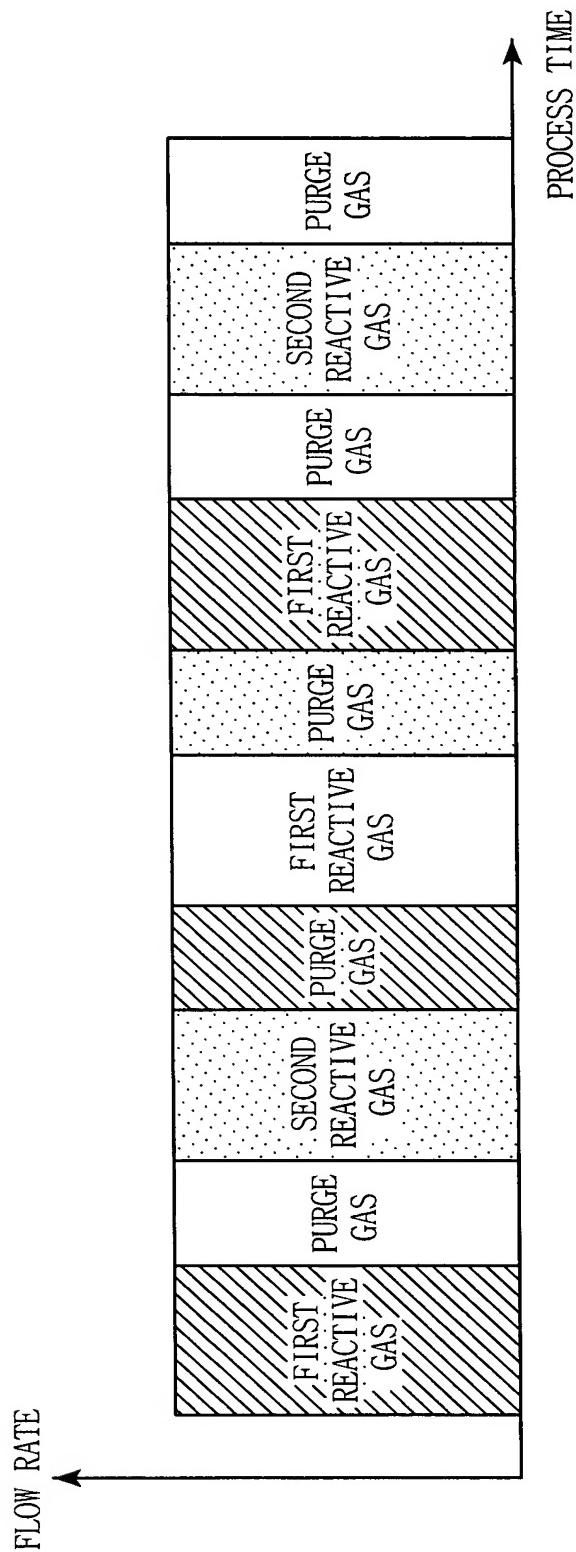


Fig. 3

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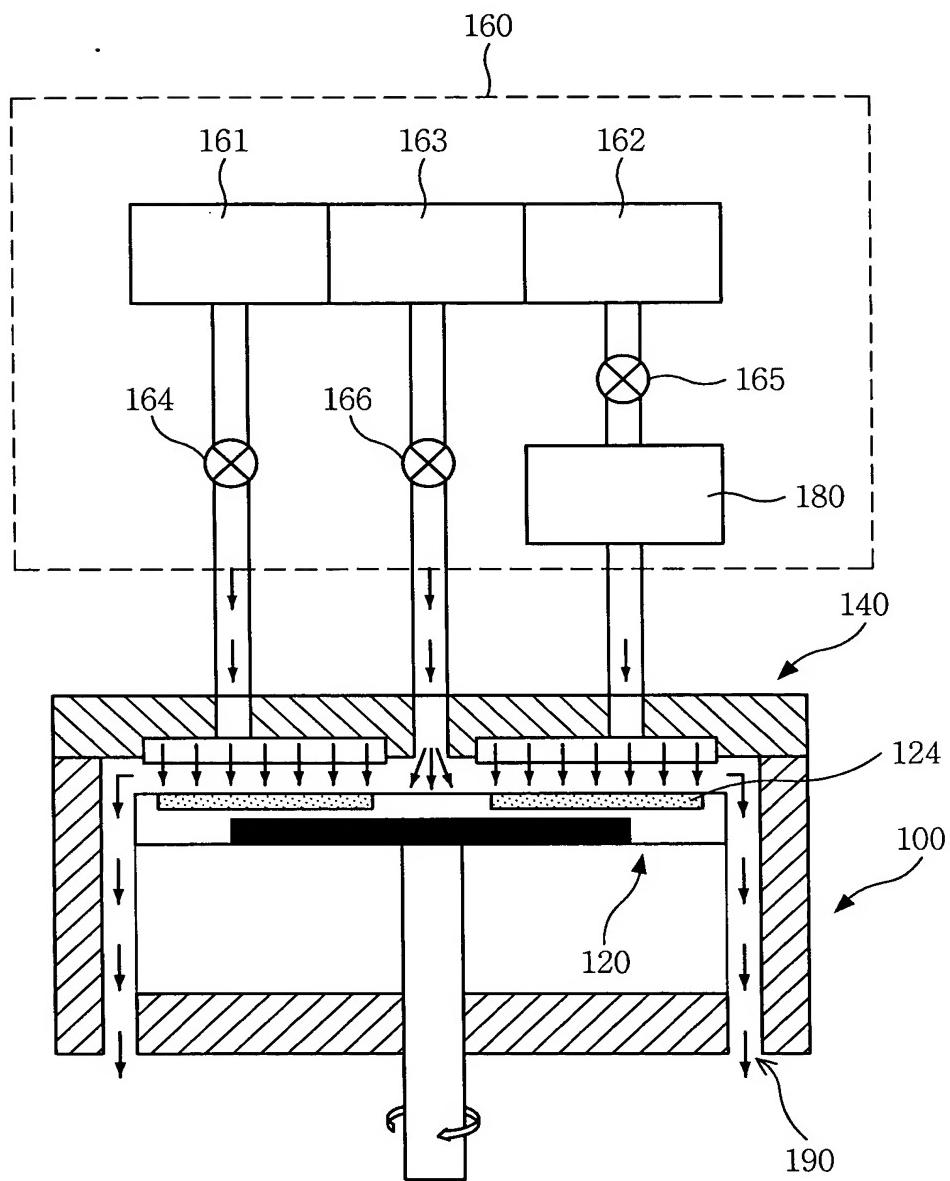


Fig.4

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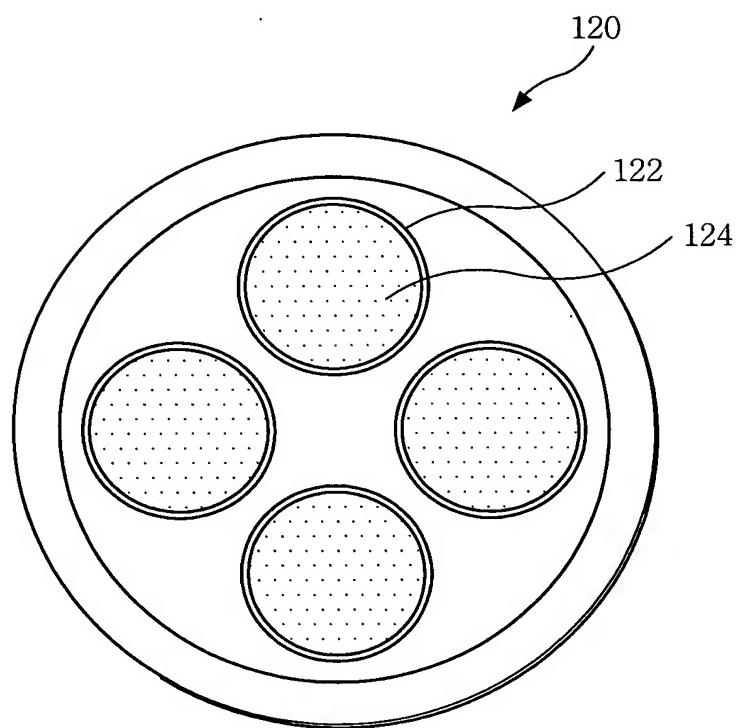


Fig.5

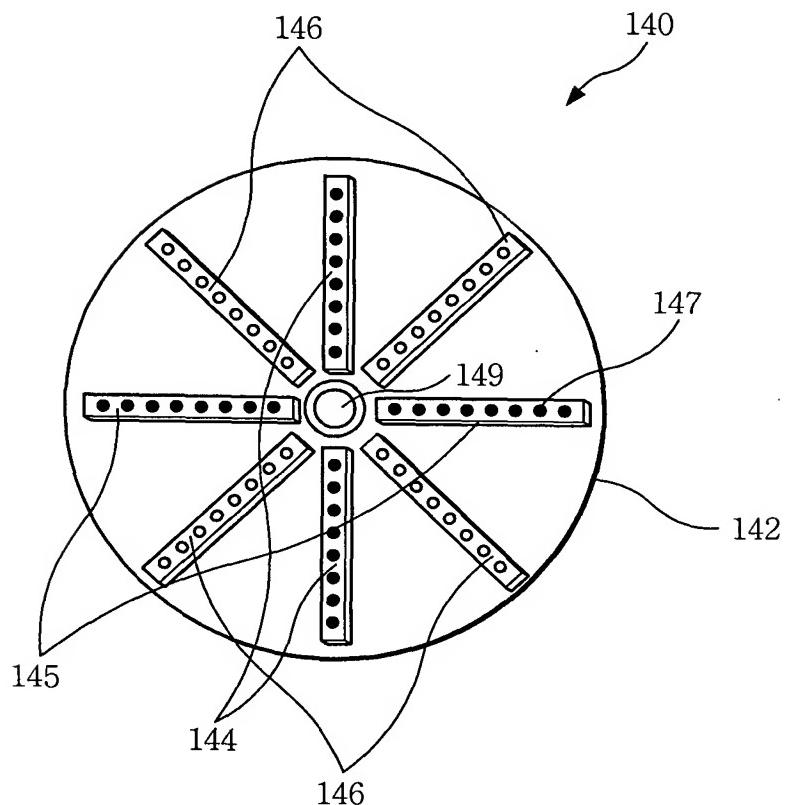


Fig.6

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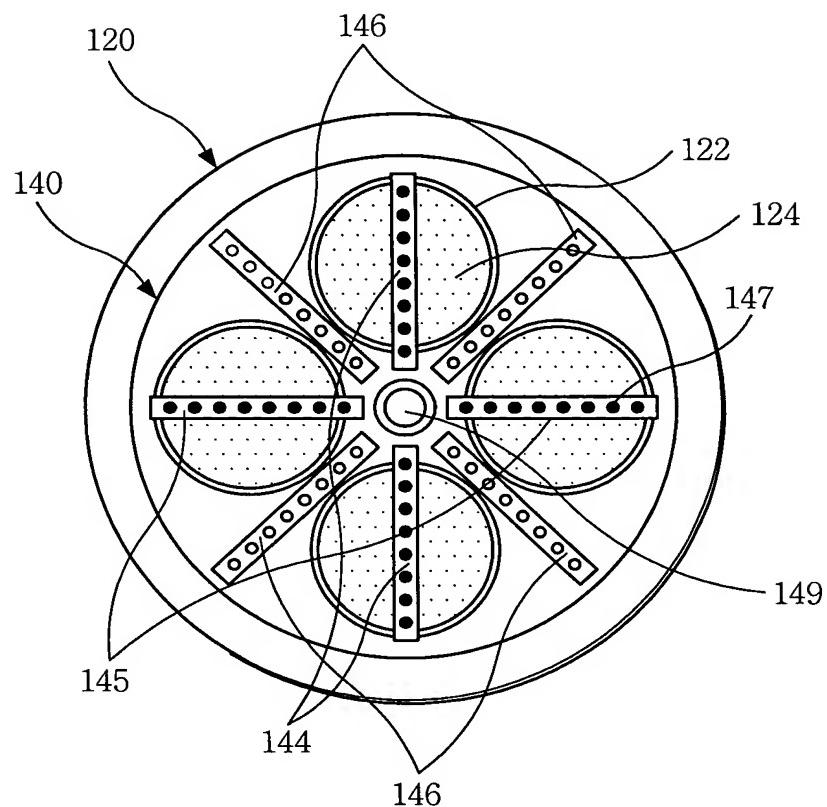


Fig. 7

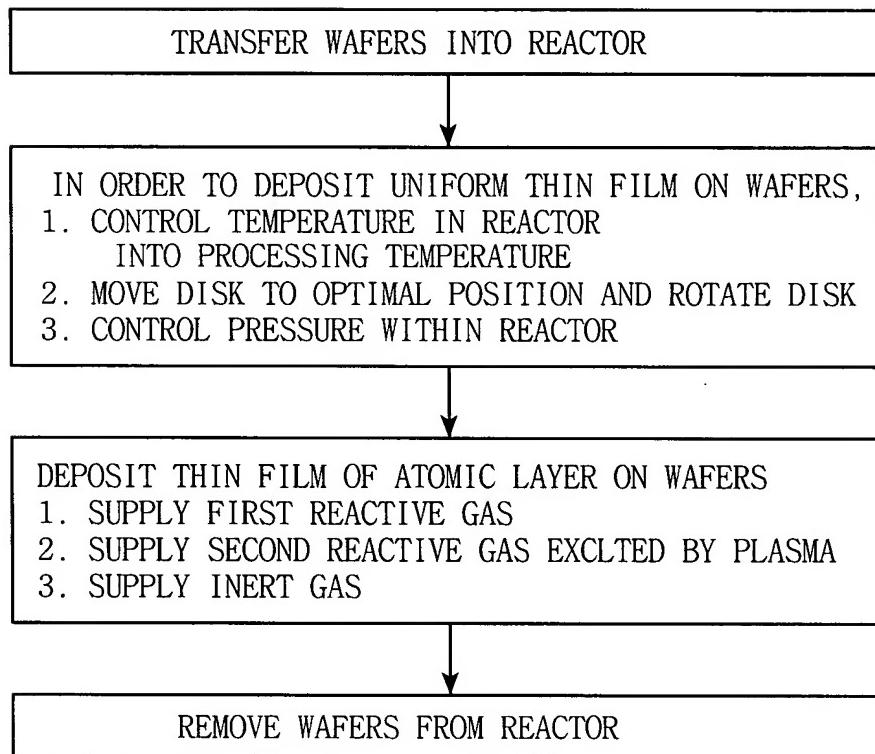


Fig.8

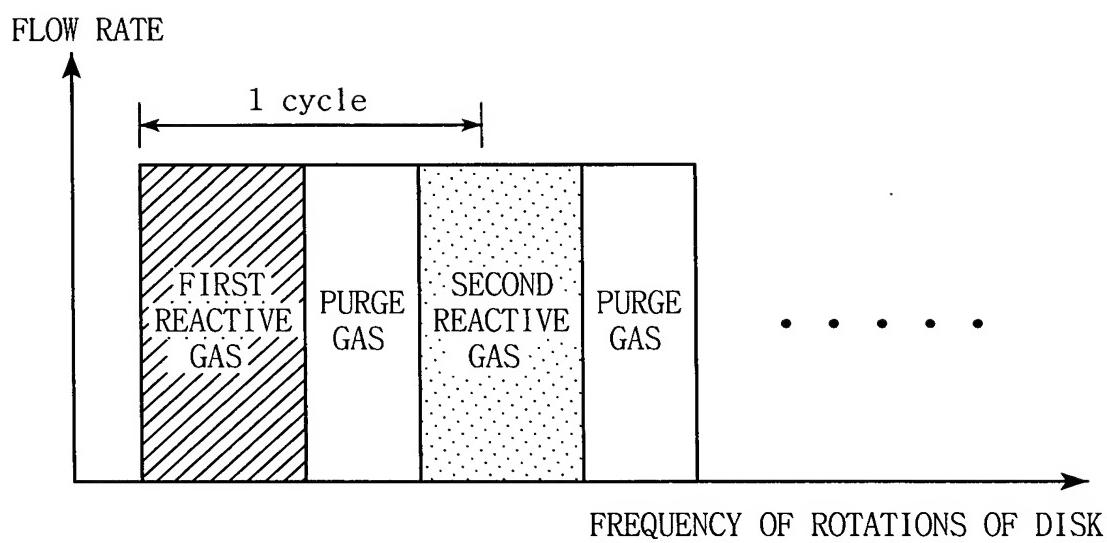


Fig.9

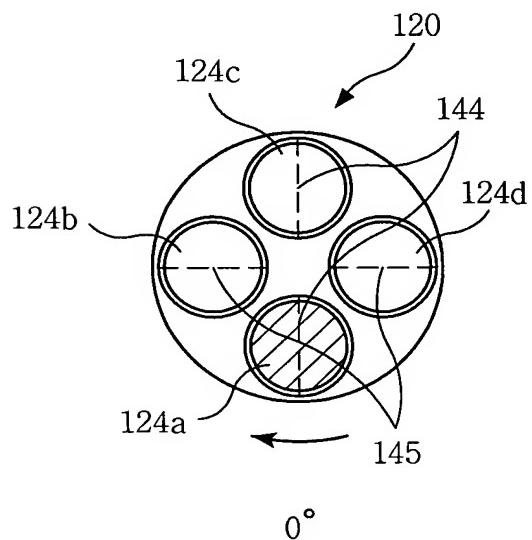


Fig.10A

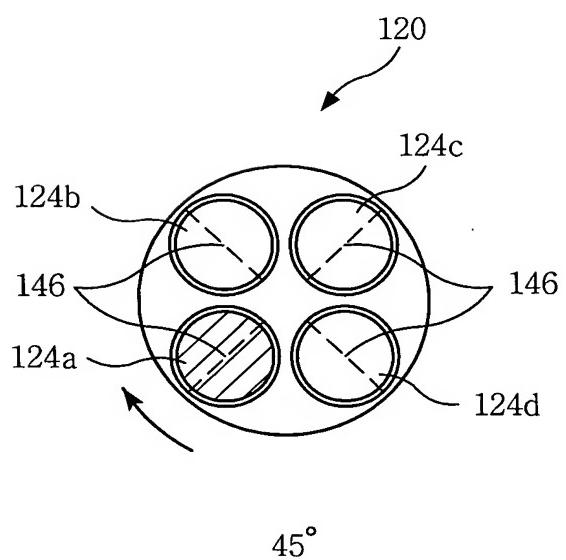


Fig.10B

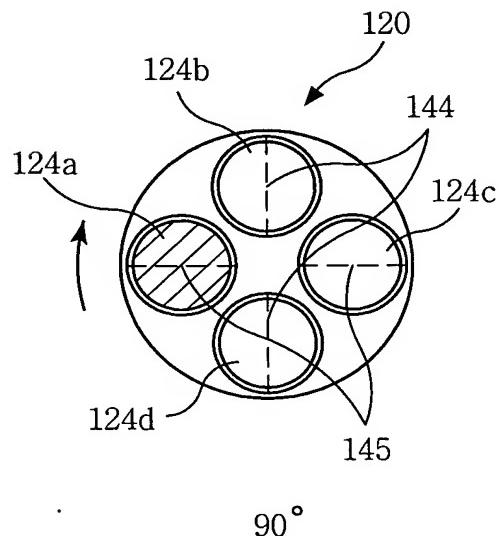
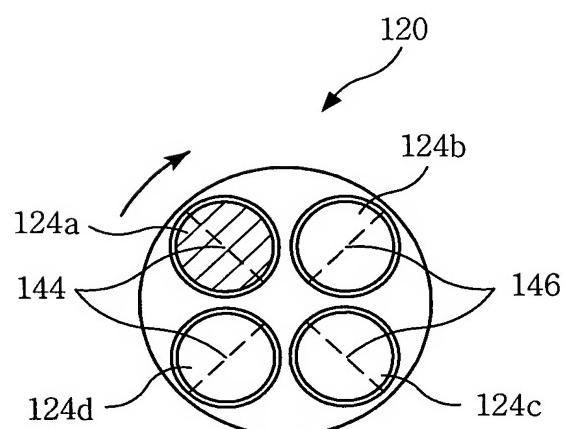


Fig. 10C



135°

Fig. 10D

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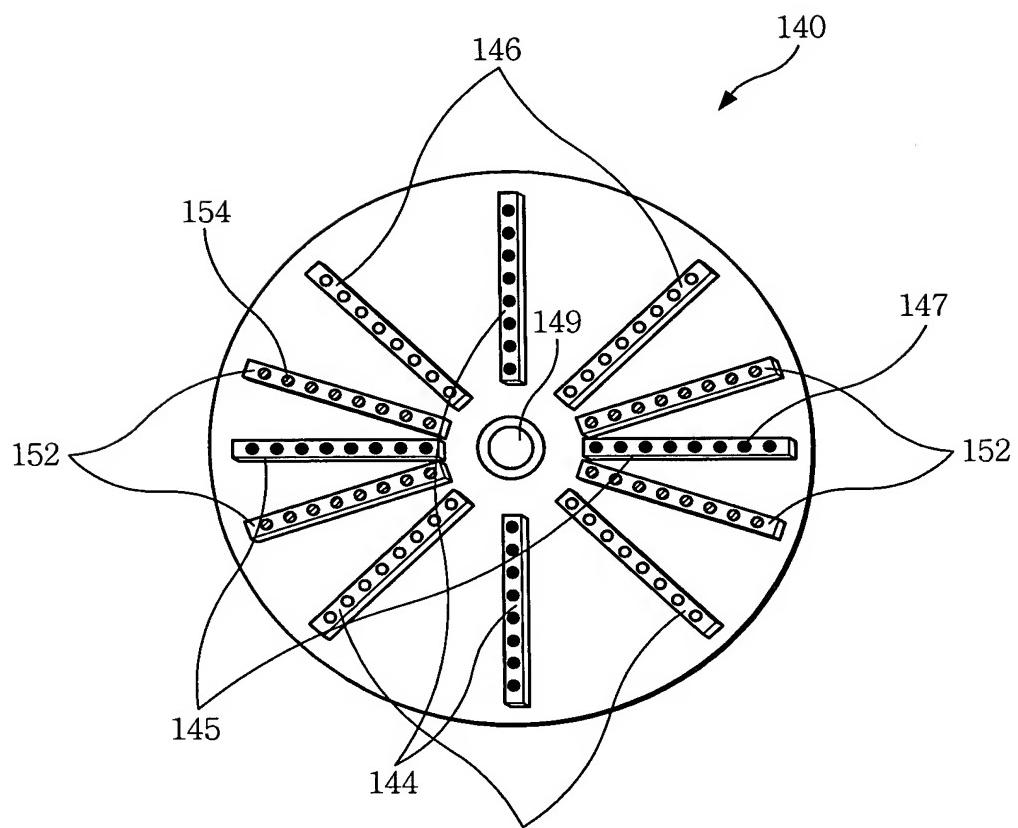


Fig. 11

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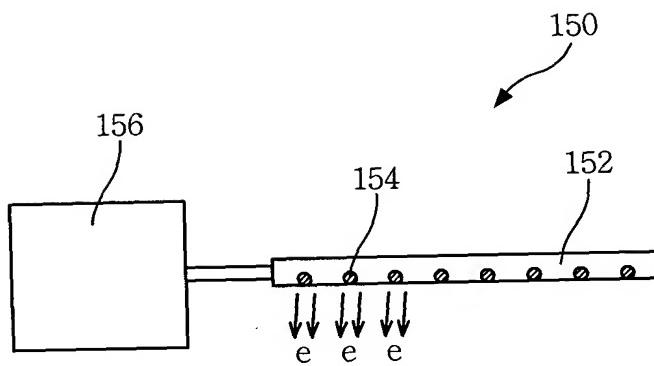


Fig.12